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0424

#4

OIPE

RAW SEQUENCE LISTING   DATE: 05/16/2002
PATENT APPLICATION: US/09/761,667   TIME: 14:04:25

Input Set : N:\Crf3\RULE60\09761667.raw
Output Set: N:\CRF3\05162002\I761667.raw

ENTERED

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 1 <110> APPLICANT: ISE, Nobuyuki
 2       HORI, Takeya
 3       FUJIMURA, Katsuya
 4       TANIMOTO, Tetsuji
 5       OKADA, Masahisa
 6 <120> TITLE OF INVENTION: TREPONEMA PALLIDUM FUSED ANTIGEN AND ASSAY FOR
 7       ANTI-TREPONEMA PALLIDUM ANTIBODIES USING THE SAME FUSED
 8       ANTIGEN
 9 <130> FILE REFERENCE: 2084-029-0
10 <140> CURRENT APPLICATION NUMBER: 09/761,667
11 <141> CURRENT FILING DATE: 2001-01-18
13 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 08/773,106
14 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1999-12-16
17 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 7-350072
18 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1995-12-25
19 <160> NUMBER OF SEQ ID NOS: 30
20 <170> SOFTWARE: PatentIn Ver. 2.1
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24 <212> TYPE: DNA
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27 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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33 <212> TYPE: DNA
34 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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44 <220> FEATURE:
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49 <210> SEQ ID NO: 4
50 <211> LENGTH: 35
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W--> on lines 14 and 18

RAW SEQUENCE LISTING   DATE: 05/16/2002
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Input Set : N:\Crf3\RULE60\09761667.raw
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 52 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
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 60 <212> TYPE: DNA
 61 <213> ORGANISM: Artificial Sequence
 62 <220> FEATURE:
 63 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
 64 <400> SEQUENCE: 5
 65      tgtgtctcgt gcacaaccgt                                             20
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 69 <212> TYPE: DNA
 70 <213> ORGANISM: Artificial Sequence
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 72 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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 74      gatccggatc cctatttctt tgtttttttg agcac                           35
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 78 <212> TYPE: DNA
 79 <213> ORGANISM: Artificial Sequence
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 81 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
 82 <400> SEQUENCE: 7
 83      tagcccatat gtgttcattt agttctatc                                  29
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 87 <212> TYPE: DNA
 88 <213> ORGANISM: Artificial Sequence
 89 <220> FEATURE:
 90 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
 91 <400> SEQUENCE: 8
 92      tagcccatat gtgtgtctcg tgcacaacc                                  29
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 97 <213> ORGANISM: Artificial Sequence
 98 <220> FEATURE:
 99 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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103 <210> SEQ ID NO: 10
104 <211> LENGTH: 31
105 <212> TYPE: DNA
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RAW SEQUENCE LISTING   DATE: 05/16/2002
PATENT APPLICATION: US/09/761,667   TIME: 14:04:25

Input Set : N:\Crf3\RULE60\09761667.raw
Output Set: N:\CRF3\05162002\I761667.raw

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107 <220> FEATURE:
108 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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115 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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124 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
127 <400> SEQUENCE: 12
128       gaacgtcgac tgtggctcgt ctcatcat                            28
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132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
136 <400> SEQUENCE: 13
137       cttgctcgag agacacacgg gataggac                            28
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140 <211> LENGTH: 28
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
143 <220> FEATURE:
144 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
145 <400> SEQUENCE: 14
146       agtagtcgac tgtgtctcgt gcacaacc                            28
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150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
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153 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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158 <211> LENGTH: 31
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
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RAW SEQUENCE LISTING   DATE: 05/16/2002
PATENT APPLICATION: US/09/761,667 TIME: 14:04:25

Input Set : **N:\Crf3\RULE60\09761667.raw**
Output Set: **N:\CRF3\05162002\I761667.raw**

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168 <212> TYPE: DNA
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170 <220> FEATURE:
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177 <212> TYPE: DNA
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179 <220> FEATURE:
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181 <400> SEQUENCE: 18
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185 <211> LENGTH: 30
186 <212> TYPE: DNA
187 <213> ORGANISM: Artificial Sequence
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189 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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195 <212> TYPE: DNA
196 <213> ORGANISM: Artificial Sequence
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198 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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203 <211> LENGTH: 29
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
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208 <400> SEQUENCE: 21
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212 <211> LENGTH: 28
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 05/16/2002
PATENT APPLICATION: US/09/761,667   TIME: 14:04:25

Input Set : N:\Crf3\RULE60\09761667.raw
Output Set: N:\CRF3\05162002\I761667.raw

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223 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
226 <400> SEQUENCE: 23
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230 <211> LENGTH: 31
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
235 <400> SEQUENCE: 24
236        ccggggtacc ctacctgcta ataatggctt c                            31
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239 <211> LENGTH: 28
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241 <213> ORGANISM: Artificial Sequence
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244 <400> SEQUENCE: 25
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249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
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253 <400> SEQUENCE: 26
254        ccggggtacc tgttcattta gttctatc                                28
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257 <211> LENGTH: 28
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
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262 <400> SEQUENCE: 27
263        ccggaagctt ctacctgcta ataatggc                                28
265 <210> SEQ ID NO: 28
266 <211> LENGTH: 31
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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VERIFICATION SUMMARY   DATE: 05/16/2002
PATENT APPLICATION: **US/09/761,667**   TIME: 14:04:26

Input Set : **N:\Crf3\RULE60\09761667.raw**
Output Set: **N:\CRF3\05162002\I761667.raw**

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L:18 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD